

(20°57'N 158°26'W at 1500)

Location Pearl Harbor after 1045 & 1st day out Oahu, Honolulu

Observer Gould-Sundell-Hoerns-Whitman Date 4 MAY, 1964 Time 1100 to 1901

Weather

8,0 hrs.

87 mls

[illegible]

YMA

Location Pacific Ocean, 2nd day out Oahu

Observer Gould-Sundell-Horman-Whitman
Weather American

Date 5 May 1964

Time 0600 to 1900

Weather

American

0614

12/1

13.0

107 miles

[illegible]

Total # Feeding flocks = 1

(16°44'N, 169°18'W at 1200)

Location Pacific Ocean, 4th day out Oahu

Observer Gould-Sundell-Hoerns-Whitman

Date 7 May, 1964

Time 0610 to 1905

Weather

Amerman

06 46

1927

12.7

120 mile

[illegible]

100 mi

Total # Feeding Flocks = 1

0641-1932

Observer

Date 9 May 1964 Time 0630 to 1840

Weather

12.9

105 miles

[illegible]

0655

Observer Gould-Sandell-Hoernam-Whitman Date 10 May, 1964 Time 0643 to 1940

Weather Amerman

12.8

143 miles

SPECIES	Abundance				Breeding			Remarks
	1-10	10-100	100-1000	1000 +	Nests	Eggs	Young	
Laysan Albatross								
Black-footed Albatross								
Wedge-tailed Shearwater		52 ±						1 collected 4.1
Christmas I. Shearwater								
Audubon's Shearwater								
Bonin I. Petrel								
Phoenix I. Petrel								
Bulwer's Petrel	/							
Sooty Petrel								
Red-tailed Tropicbird	/							
White-tailed Tropicbird	/							
Masked Booby								
Brown Booby								
Red-footed Booby								
Great Frigatebird	3							
Golden Plover								
Ruddy Turnstone								
Wandering Tattler								
Sanderling								
Bristle-thighed Curlew								
Sooty Tern			332 ±					46.3 4 collected [4 with orange/red tags]
Gray-backed Tern		25 ±						
Brown-winged Tern								
Common Noddy								
Hawaiian Noddy								
Blue-gray Noddy								
Fairy Tern								
Harcourt's Storm Petrel	1							1
								46. ✓
								Total # Birds = 591 ±
								Total # Flocks = 6
								Total # Feeding Flocks = 2
Tern		166						
Sooty ? Shearwater	2							
Pterodroma	1							
Shearwater-Petrel	1							

(13°30'N \rightarrow 172°44'W at 1200)

Location Pacific Ocean, Grid Area SW of Sand Island Atoll

Observer Gould-Sundell-Hoeman-Whitman Date 11 May 1964 Time 0700 to 1946

Weather American

12.6

126 miles

SPECIES	Abundance				Breeding			Remarks
	1-10	10-100	100-1000	1000 +	Nests	Eggs	Young	
Laysan Albatross								
Black-footed Albatross								
Wedge-tailed Shearwater	9							0.7
Christmas I. Shearwater								
Audubon's Shearwater								
Bonin I. Petrel	8							
Phoenix I. Petrel								
Bulwer's Petrel	1							
Sooty Petrel								
Red-tailed Tropicbird	3							
White-tailed Tropicbird								
Masked Booby								
Brown Booby								
Red-footed Booby								
Great Frigatebird	1							
Golden Plover								
Ruddy Turnstone								
Wandering Tattler								
Sanderling								
Bristle-thighed Curlew								
Sooty Tern			218 ±					17.0
Gray-backed Tern								
Brown-winged Tern								
Common Noddy								
Hawaiian Noddy								
Blue-gray Noddy								
Fairy Tern	4							
Sooty Shearwater	1							
								19.9
								Total # Birds = 255 ±
								Total # Flocks = 4
								Total # Feeding Flocks = 1
Pterodroma	8							
Shearwater-Petrel	2							

Amerman

114 miles

Shenandoah - Petrol

SPECIES	Abundance				Breeding			Remarks
	1-10	10-100	100-1000	1000 +	Nests	Eggs	Young	
Laysan Albatross								
Black-footed Albatross								
Wedge-tailed Shearwater	4							0.3
Christmas I. Shearwater								
Audubon's Shearwater								
Bonin I. Petrel	/							
Phoenix I. Petrel								
Bulwer's Petrel								
Sooty Petrel								
Red-tailed Tropicbird								
White-tailed Tropicbird								
Masked Booby	/							
Brown Booby								
Red-footed Booby								
Great Frigatebird	/							
Golden Plover								
Ruddy Turnstone								
Wandering Tattler								
Sanderling								
Bristle-thighed Curlew								
Sooty Tern		81 ±						6.2
Gray-backed Tern								
Brown-winged Tern								
Common Noddy								
Hawaiian Noddy								
Blue-gray Noddy								
Fairy Tern								
								Total # Birds = 91 ± 7.0
								Total # Flocks = 2
								Total # Feeding Flocks = 1
Tern	1							
Pterodroma	1							
Shearwater-Petrel	1							

0703

Observer Gould-Sundell-Hoeman-Whitman

Date 14 May, 1964)

Time 0630 to 1945

Weather

Am even or

12.7

109 mi

SPECIES	Abundance				Breeding			Remarks
	1-10	10-100	100-1000	1000 +	Nests	Eggs	Young	
Laysan Albatross								
Black-footed Albatross								
Wedge-tailed Shearwater		13						1.0
Christmas I. Shearwater								
Audubon's Shearwater								
Bonin I. Petrel								
Phoenix I. Petrel								
Bulwer's Petrel	/							
Sooty Petrel								
Red-tailed Tropicbird								
White-tailed Tropicbird								
Masked Booby								
Brown Booby								
Red-footed Booby								
Great Frigatebird	2							
Golden Plover								
Ruddy Turnstone								
Wandering Tattler								
Sanderling								
Bristle-thighed Curlew								
Sooty Tern			150	150				11.8
Gray-backed Tern								
Brown-winged Tern								
Common Noddy								
Hawaiian Noddy								
Blue-gray Noddy								
Fairy Tern								
Harcourts Storm Petrel	2							m
Pomarine Jaeger	1							1
Sooty Shearwater	2							
								Total # Birds = 180±
								Total # Flocks = 2
								Total # Feeding Flocks = 1
Shearwater - Petrel	1							
Sooty ? Shearwater	5							
Small Pterodroma	5							

0652 1936

Observer Gould-Sundell-Hoerner-Whitman

Date 15 May 1968

Time 0643 to 1945

Weather

Amermon

127

104 mi

[illegible]

Weather Amerman

12.8

127 mi

[illegible]

119°45'W - 162°05'W at 1200)

Location Pacific Ocean, Between Oahu + Johnston

Observer Gould-Sundell-Hoernig-Whitman Date 17 May, 1964 Time 0629 to 1923

Weather Hunerman

12.7

127 mi

[illegible]

(190°35'07" 162°34'00" at 0900)

Location Pacific Ocean, OFF Oahu 26°55'N 158°30'W

Observer Gould-Sandell-Hoernem-Kebifman Date 18 May, 1964 Time 0600 to 1232

Weather *Am erman*

0559

6.6

86 mi

[illegible]